Intellectual Property Law

90 Park Avenue New York NY 10016

Main 212 336 8000 212 336 8001 Web www.arelaw.com Partners Morton Amster Jesse Rothstein (1934 - 2003) Daniel Ebenstein Philip Gottfried Michael J. Berger Neil M. Zipkin Anthony F. Lo Cicero Kenneth P. George Abraham Kasdan, Ph.D. Ira E. Silfin Chester Rothstein Craig J. Arnold

Senior Counsel Charles R. Macedo Mark J. Rosenberg Kenneth M. Bernstein Of Counsel

Jerry D. Dainow Associates Neal L. Rosenberg Nancy M. Dodderidge Patrick Boland* Trebor Lloyd Joseph M. Casino

John S. Economou Michael V. Solomita Holly Pekowsky Michael P. Kenney Marion P. Metelski* Max Vern Dana R. Metes Karl J. Kolbinger Brian A. Comack Richard S. Mandaro Marc J. Jason Elie H. Gendloff, Ph.D. David Mitnick

Charles W. Rath David A. Boag Karen J. Bernstein Matthieu Hausig Jung S. Hahm Reiko Kaji Alan D. Miller, Ph.D. Hsin-Hsin (Ginger) Liu

*Not admitted in New York

October 16, 2003

via Federal Express Commissioner for Patents c/o Examiner Gary B. Nickol Attn: 7th Floor Receptionist Crystal Mall 1 1911 South Clarke St. Arlington, VA 22202

Alan D. Miller Direct 212 336 8094 E-mail amiller @arelaw.com

Re: U.S. Patent Application No. 09/886,954

Title:

NOVEL GLUCOSE TRANSPORTER/SENSOR

PROTEIN AND USES THEREOF

Inventors:

Maureen J. Charron and Ellen B. Katz

Filed:

June 21, 2001

Our File: 96700/667

Dear Sir:

Enclosed please find the following documents for filing with the aboveidentified utility patent application in the names of Maureen J. Charron and Ellen B. Katz entitled NOVEL GLUCOSE TRANSPORTER/SENSOR PROTEIN AND USES THEREOF, comprising the following:

- 1. Supplemental Amendment (4 pages);
- 2. Sequence Listing (Exhibit 1, 3 pages) and on Floppy Disk;
- 3. Return Receipt Postcard.

Commissioner for Patents

Please acknowledge receipt of the enclosed papers by stamping the enclosed postcard and returning the same to us.

Respectfully submitted,

AMSTER, ROTHSTEIN & EBENSTEIN LLP Attorneys for Applicant 90 Park Avenue New York, New York 10016 (212) 336-8000

Dated: October 16, 2003

New York, New York

By: Craig J. Arnold

Registration No. 34,287

Alan D. Miller

Registration No. 42,889